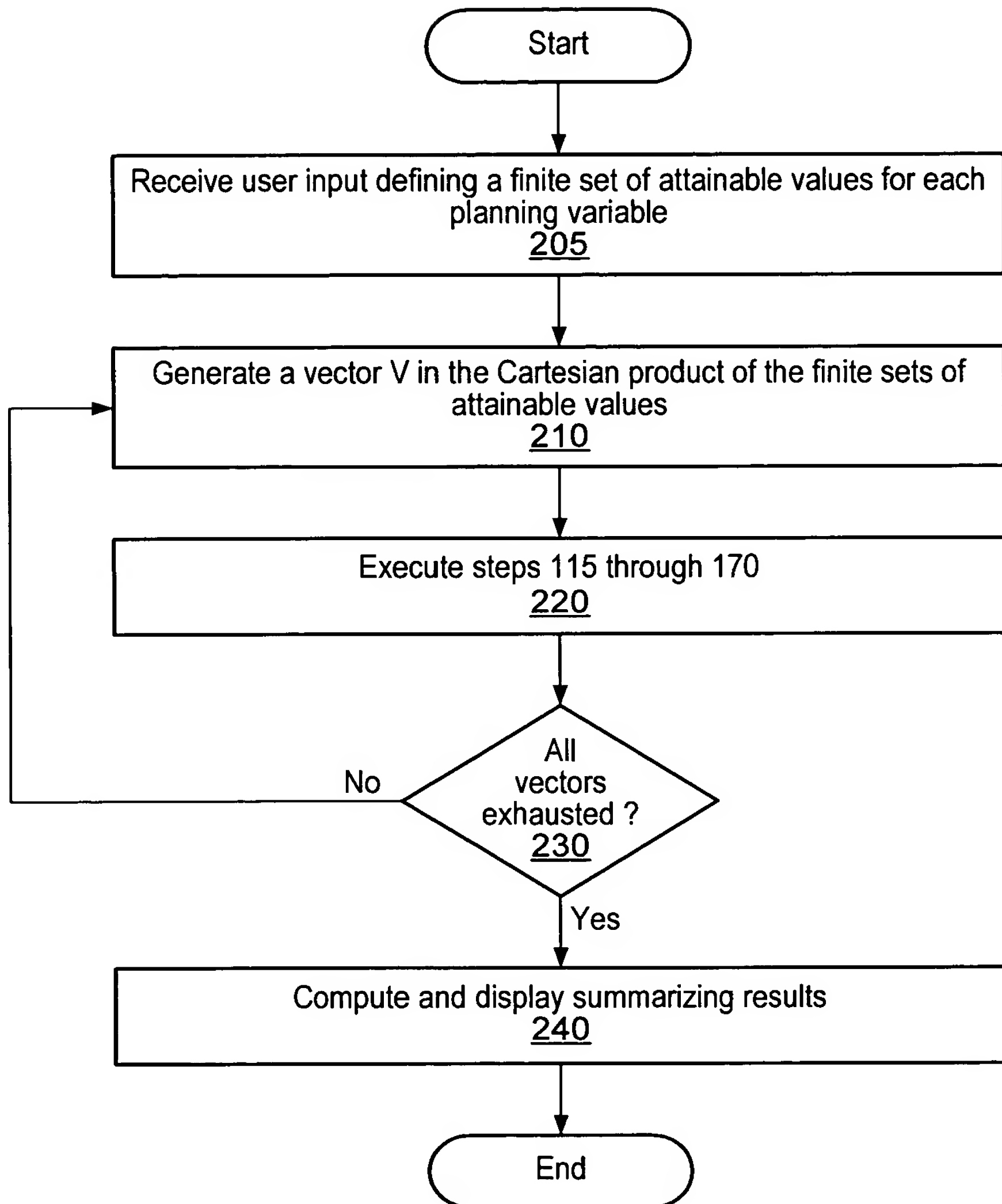


Fig. 1

*Fig. 2*

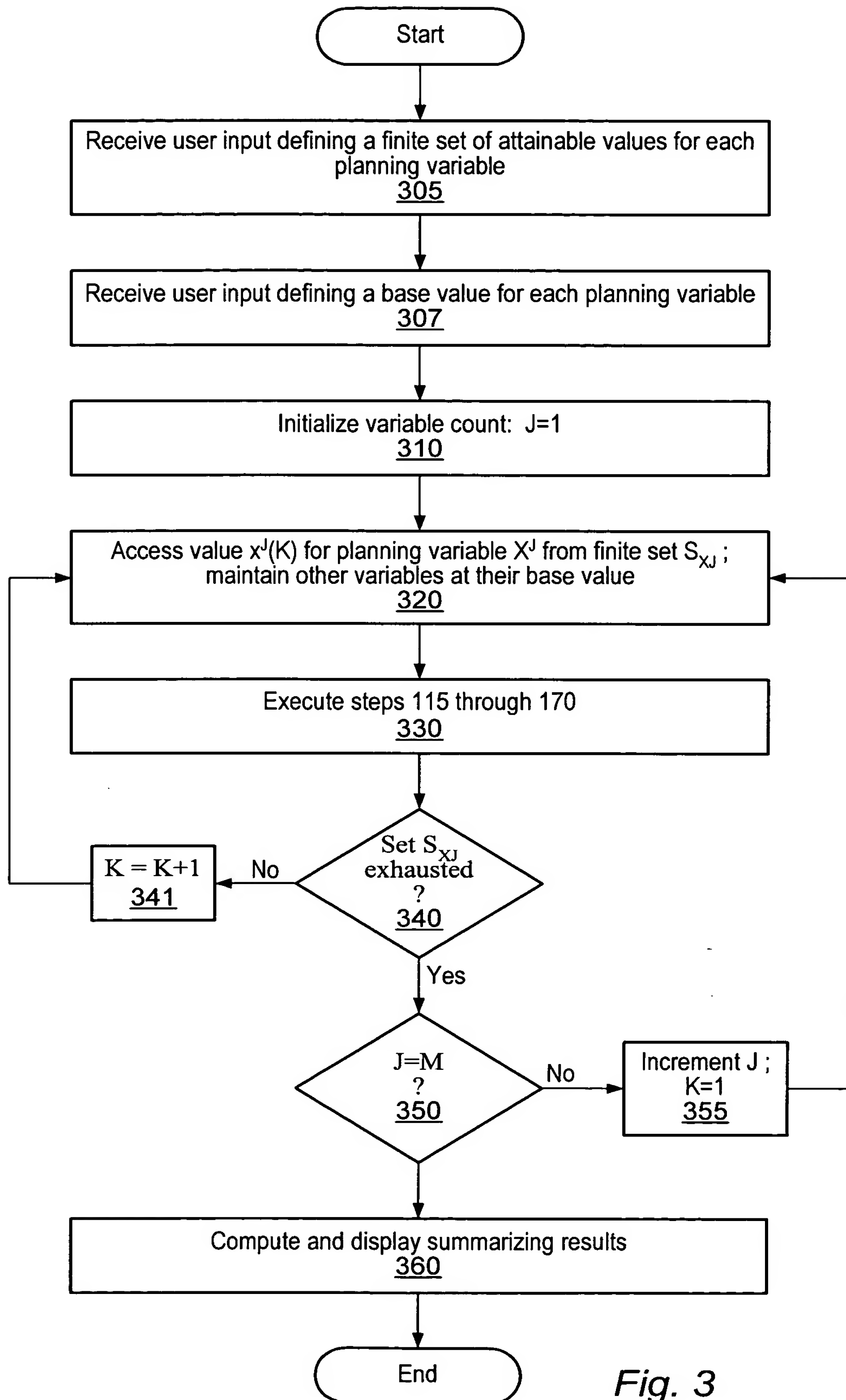


Fig. 3

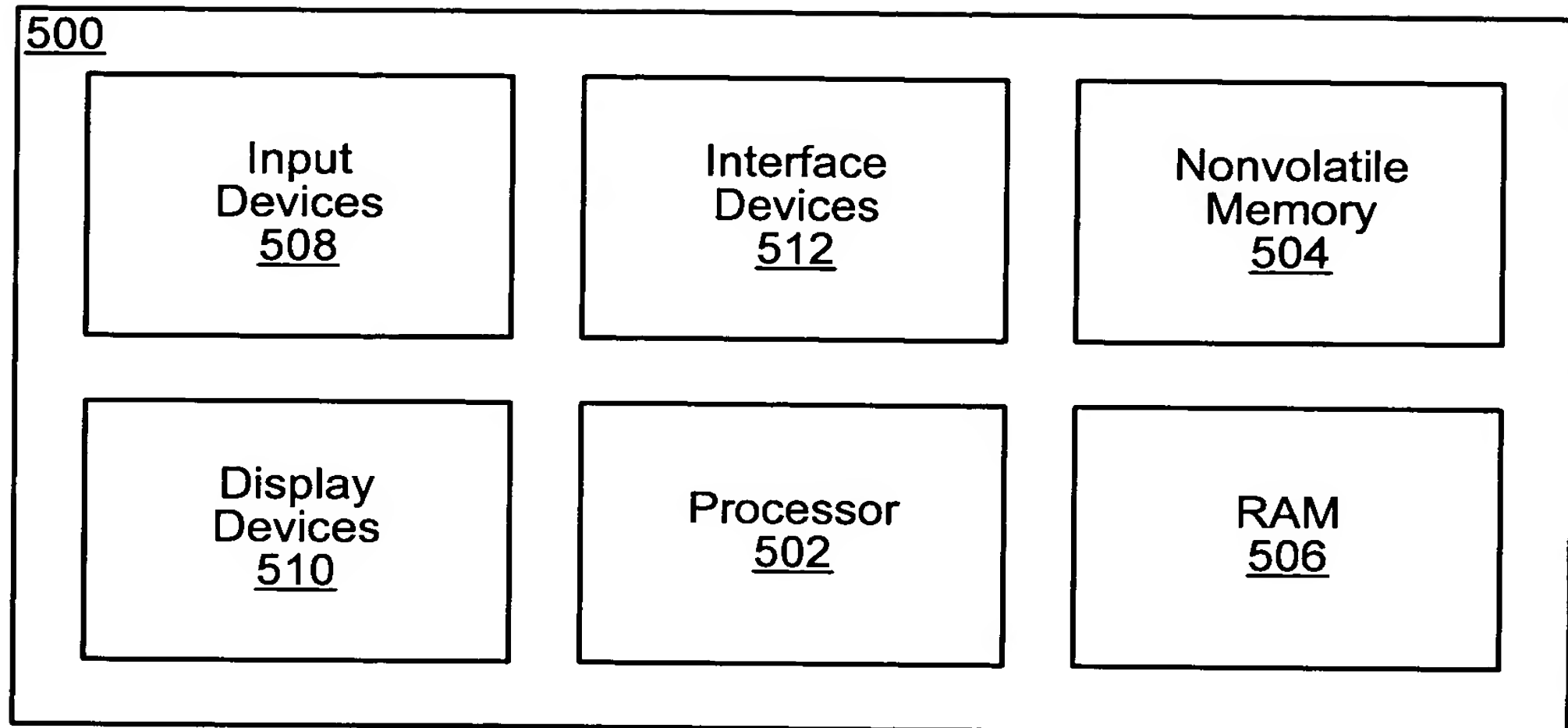


Fig. 4

Fig. 5

Fig. 6

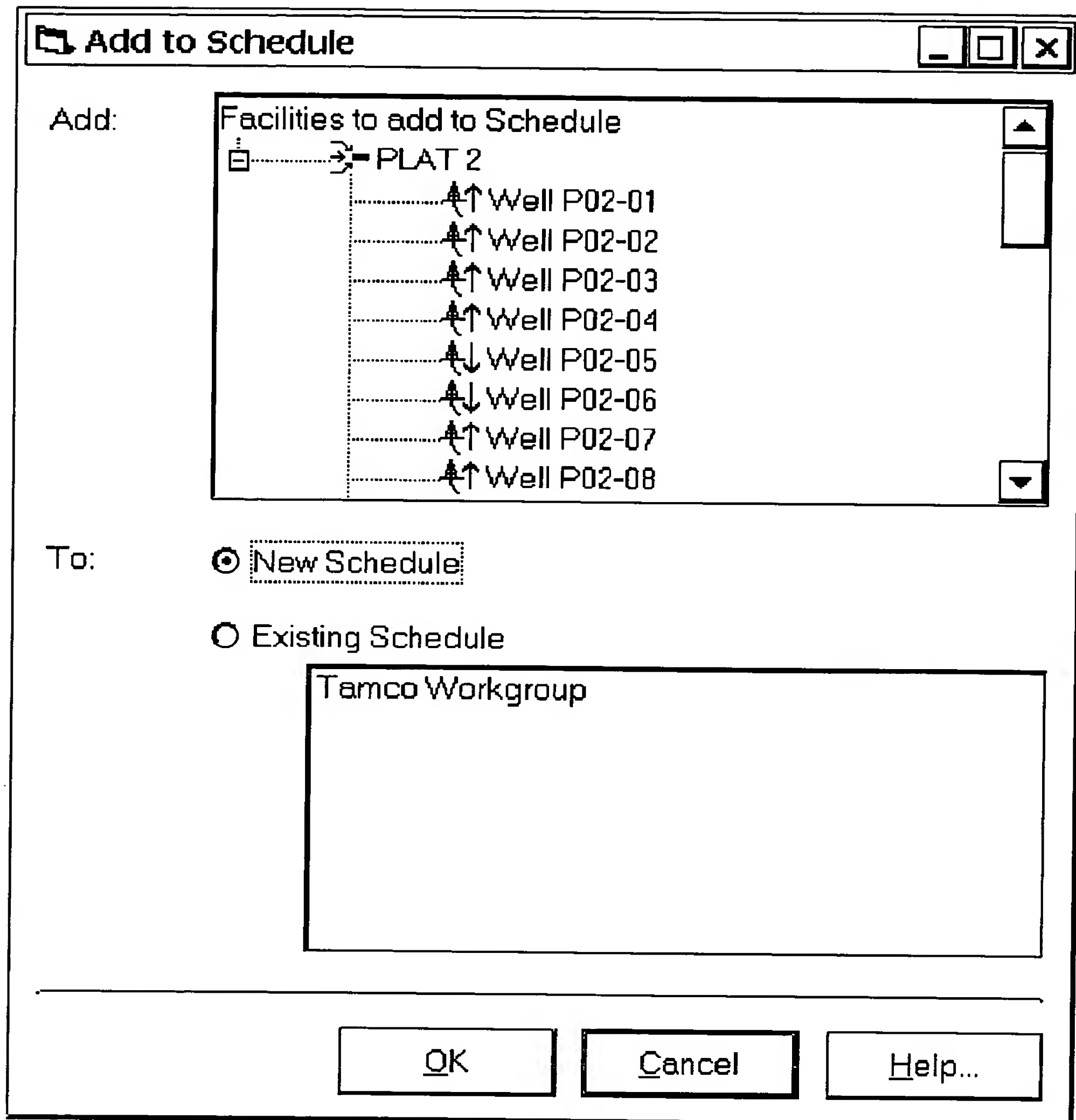


Fig. 7

Peruvian Group -- Pre-Production Schedule																															
Schedule Parameters Schedule start: <input type="text" value="logn m=15 s=20"/> days Drilling Schedule: <input type="text" value="from Completion of"/> <input type="text" value="from Start of"/> <input type="text" value="from End of"/> <input type="text" value="from Production Start of"/> <input type="text" value="from Project Start"/> <input type="text" value="as date"/> <input type="checkbox"/> Use actual days from Wellbore Planning (if available) DSA Days per well: <input type="text" value="logn m=49 s=7"/> days Well Completion Schedule: <input type="radio"/> After drilling each well <input checked="" type="radio"/> After drilling all wells Delay: <input type="text" value="logn m=15 s=20"/> days Days per well: <input type="text" value="logn m=15 s=20"/> days Facility Installation Schedule: <input type="radio"/> Rate: <input type="text" value="facilities/"/> <input type="text" value="3 months"/> <input checked="" type="radio"/> # of days: <input type="text" value="123, 145, 180"/> days Production start: <input type="text" value="logn m=15-09-04 s=19"/> days <input type="text" value="as date"/>																															
Wells and Facilities Order Order schedule: <input type="radio"/> Randomly <input checked="" type="radio"/> Using the following order: <table border="1"> <thead> <tr> <th>Facility Name</th> <th>Ranking</th> </tr> </thead> <tbody> <tr><td>PLAT 2</td><td>1</td></tr> <tr><td>Well P02-01</td><td>2</td></tr> <tr><td>Well P02-02</td><td>3</td></tr> <tr><td>Well P02-03</td><td>4</td></tr> <tr><td>Well P02-04</td><td>5</td></tr> <tr><td>Well P02-05</td><td>7</td></tr> <tr><td>Well P02-06</td><td>8</td></tr> <tr><td>Well P02-07</td><td>9</td></tr> <tr><td>Well P02-08</td><td>10</td></tr> <tr><td>Well P02-09</td><td>11</td></tr> <tr><td>Well P02-10</td><td>12</td></tr> <tr><td>Well P02-11</td><td></td></tr> <tr><td>Well P02-12</td><td></td></tr> </tbody> </table> <input checked="" type="checkbox"/> = Actual drilling days available from Wellbore Planning				Facility Name	Ranking	PLAT 2	1	Well P02-01	2	Well P02-02	3	Well P02-03	4	Well P02-04	5	Well P02-05	7	Well P02-06	8	Well P02-07	9	Well P02-08	10	Well P02-09	11	Well P02-10	12	Well P02-11		Well P02-12	
Facility Name	Ranking																														
PLAT 2	1																														
Well P02-01	2																														
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Well P02-05	7																														
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Well P02-09	11																														
Well P02-10	12																														
Well P02-11																															
Well P02-12																															
Estimated Dates Schedule start: 22 April 2002 based on <input type="text" value="P50"/> rate Drilling end: 7 August 2004 based on <input type="text" value="P90"/> rate Completion end: 20 August 2004 based on <input type="text" value="P50"/> rate Installation end: 15 September 2004 based on <input type="text" value="P50"/> rate Production start: 15 September 2004 based on <input type="text" value="P50"/> start																															
Information Schedule name: <input type="text" value="Peruvian Group"/> By: Arturo Sandoval Date: 13:01, 15 October 2003 Notes: <input type="text"/>																															
Configuration model: Alhabasca Layout Schedule Set model: Fast Track Schedule reference date: 1 Dec 2003																															
<input type="button" value="OK"/> <input type="button" value="Cancel"/> <input type="button" value="Apply"/> <input type="button" value="Help..."/>																															

Fig. 8

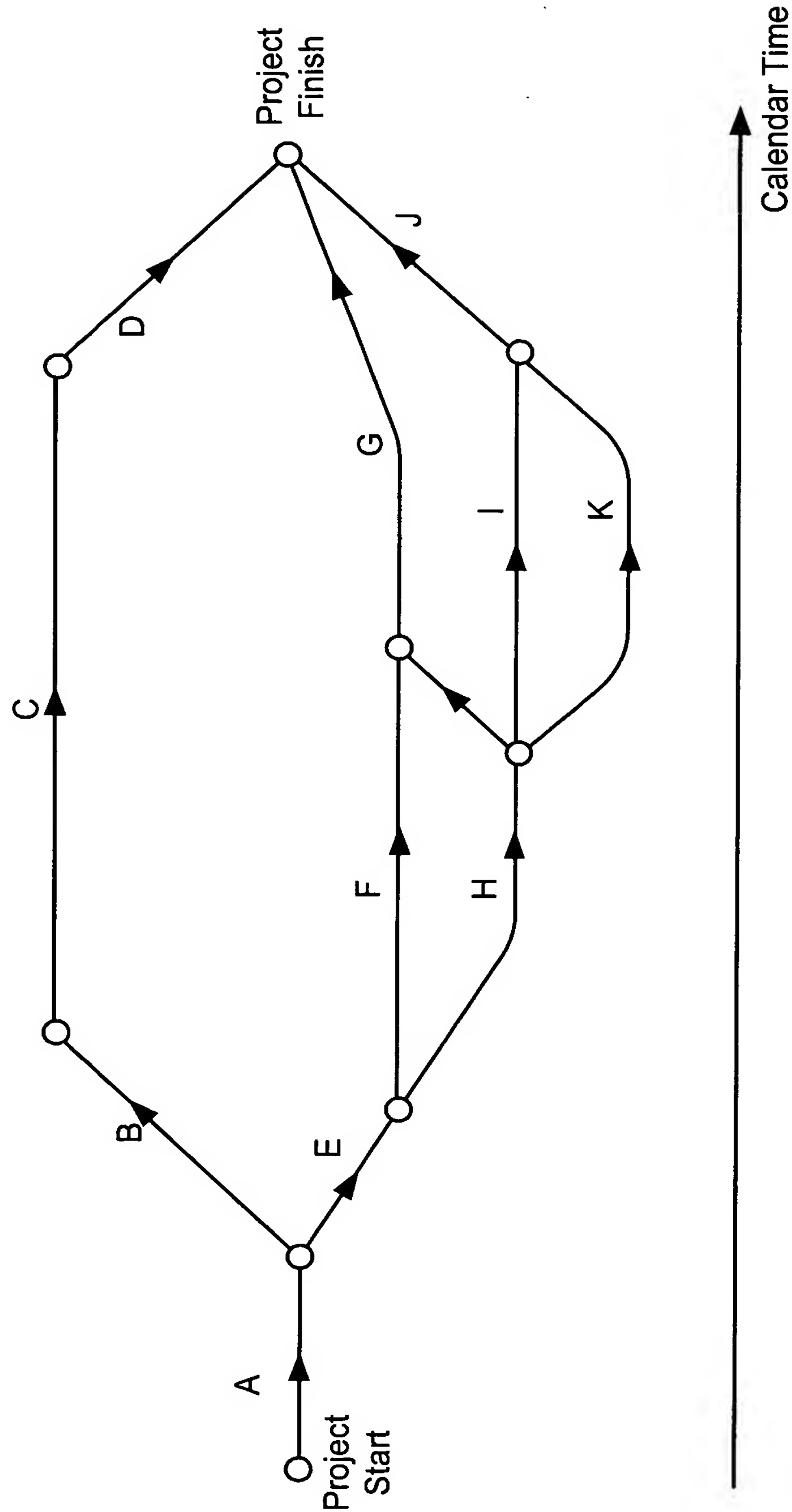


Fig. 9

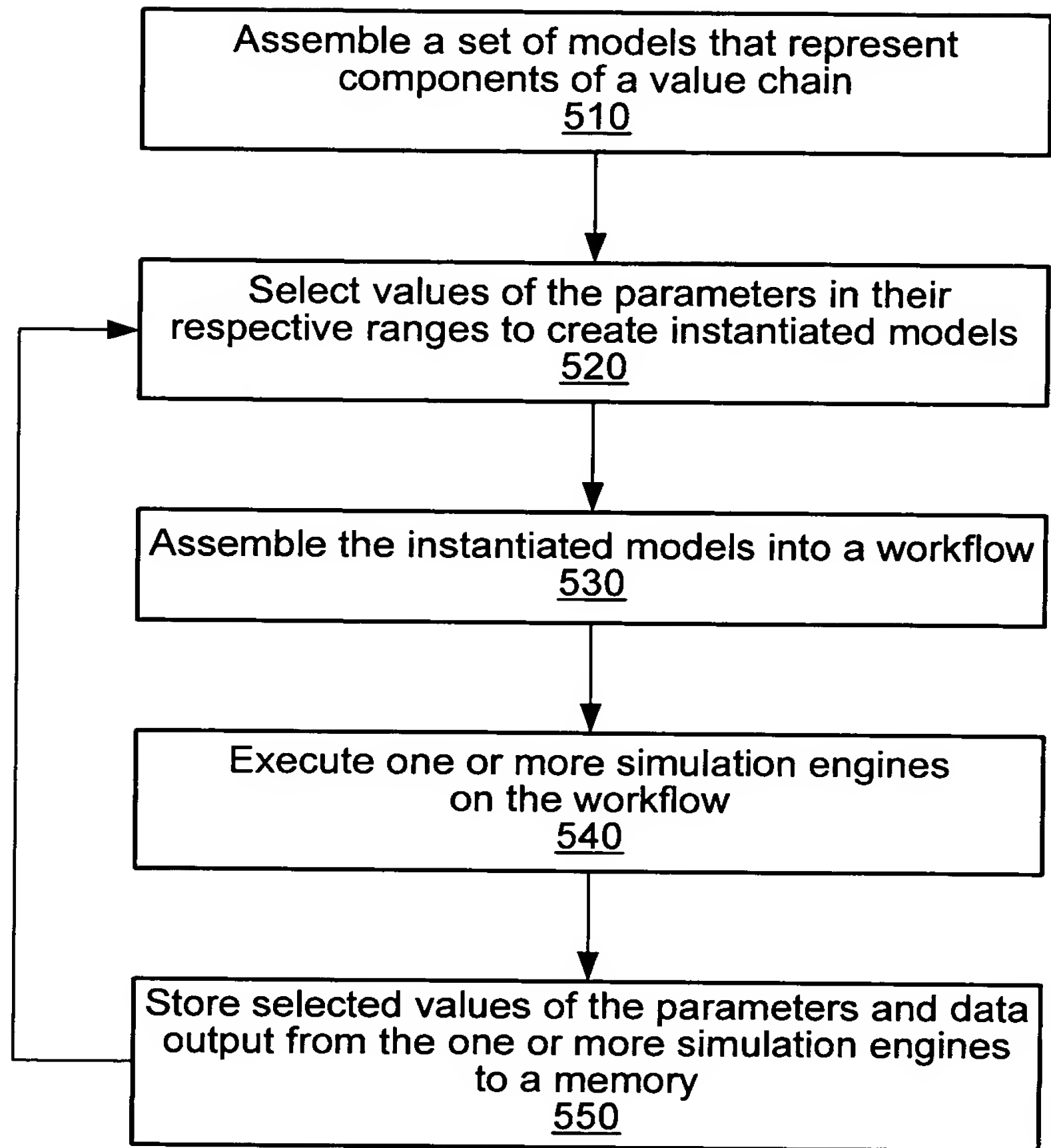
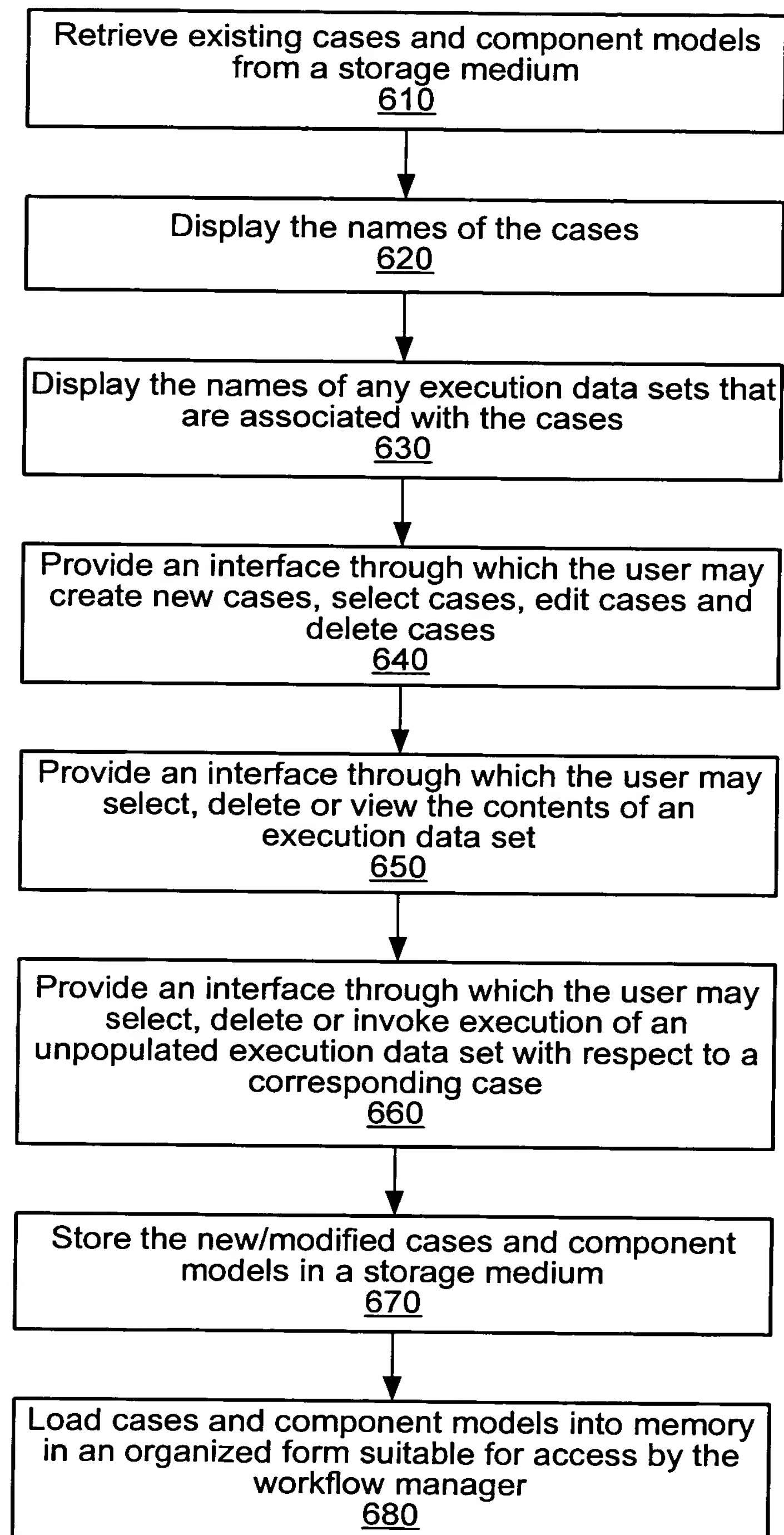


Fig. 10

*Fig. 11*

Case Manager: Main Screen

Block 10 -- DecisionSpace Decision Management System

Case Edit View Models Window Help

Block 10 Decision Workspace

Tertiary A

Sim 1

Sim 2

Sim 3

Tertiary B

Sim 1

Sim 2

Sim 3

Case Name	Run Name	Status	Type	# Iterations	Date	No
Tertiary A			Case		11:01, 6 Jul 2003	
Tertiary A	Sim 1	Complete	Sensitivity Analysis	83	13:23, 14 Jul 2003	
Tertiary A	Sim 2	Halting	Discrete Combinations	233	12:46, 23 Jul 2003	
Tertiary A	Sim 3	Complete	Discrete Combinations	215	08:03, 5 Sep 2003	
Tertiary B			Case		13:23, 14 Jul 2003	
Tertiary B	Sim 1	Complete	Stochastic Simulation	38	13:23, 14 Jul 2003	
Tertiary B	Sim 2	Complete	Sensitivity Analysis	83	13:23, 14 Jul 2003	
Tertiary B	Sim 3	Defined	Stochastic Simulation	33	09:38, 18 Jul 2003	

Sim 3 Run completed (Tertiary A Case)

Fig. 12

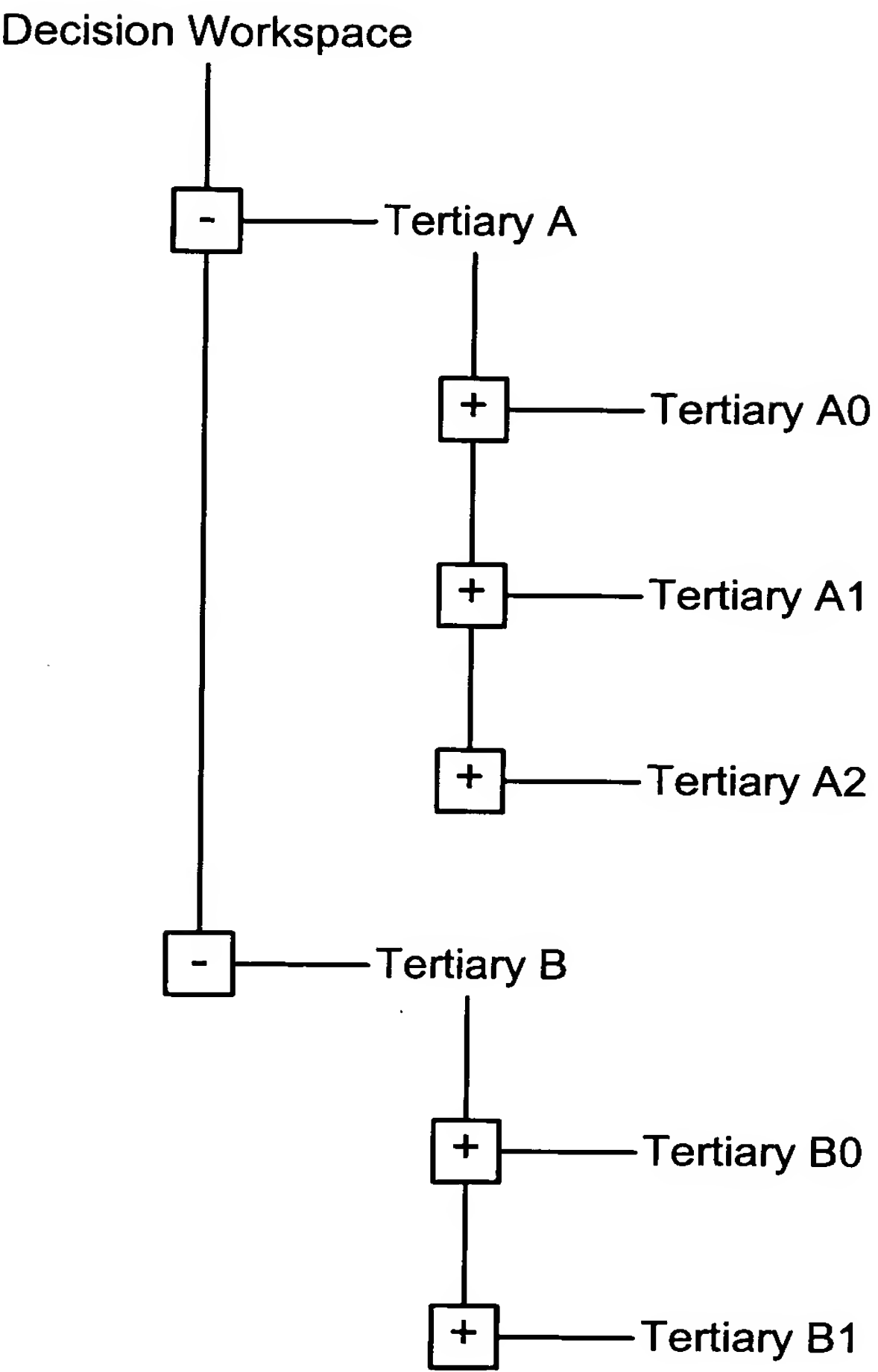


Fig. 13